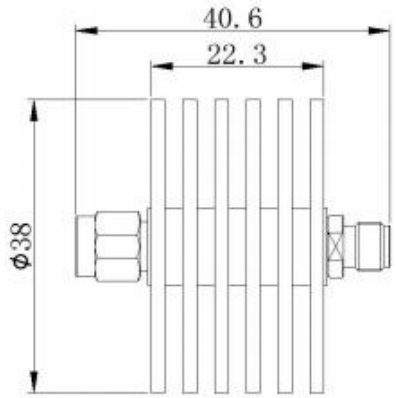
2.92mm, DC-42GHz, 10W

Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 10W
- ✧ **Peak Power:** 0.2KW (1μs Pulse, 1% Duty Cycle)
- ✧ **Connector Type:** 2.92mm (Male/Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** Φ38x40.6mm
- ✧ **Net Weight:** 40g
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				VSWR (Max.)
		10	20	30	40	
CA10-XX-2.92-26.5	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.30
CA10-XX-2.92-32	26.5-32	-1.0/+1.5	-1.0/+1.2	-1.0/+1.2	-1.0/+1.5	1.35
CA10-XX-2.92-42	32-42	-1.0/+2.0	-1.0/+1.5	-1.0/+1.5	-1.0/+2.0	1.40

* xx refer to attenuator value in dB.

Notes:

1. The coaxial fixed attenuator must pay attention to the power input direction.
2. Input power shall meet the requirements of the power derating.

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